

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Browne, et al. )  
Serial No.: 10/691,365 ) Group Art Unit: 3683  
Filing Date: 10/22/2003 ) Examiner: Torres, Melanie  
For: MAGNETORTHEOLOGICAL )  
FLUID DAMPER )

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**


Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP


By:   
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Registration No. 42,618

Date: November 9, 2004  
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Customer No.: 23,413

11/15/2004 CNGUYEN 00000051 10691365

61 FC:1806

180.00 CP

 <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY DOCKET NO. GP-303275	APPLICATION NO. 10/691,365
	APPLICANT(S) Browne, et al.	
	FILING DATE 10/22/2003	GROUP ART UNIT 3683

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5336048	8/9/1994	Ganzon et al.			
	5492312	2/20/1996	Carlson			
	5525249	6/11/1996	Kordonsky et al.			
	5944151	8/31/1999	Jakobs et al.			
	5947238	9/7/1999	Jolly et al.			

### U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 2002/0185347 A1	12/12/2002	Pohl et al.			

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			W. P. Jones, "Investigation of Magnetic Mixtures for Clutch Application," AIEE Trans., 72(1953), pp. 88-92

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. GP-303275	APPLICATION NO. 10/691,365
	Browne, et al.	
	FILING 10/22/2003	GROUP ART 3683

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6302249	10/16/2001	Jolly et al.			
		6380253	4/30/2002	Das			
		6427813	8/6/2002	Carlson			
		6681905	1/27/2004	Edmondson et al.			
		4351515	9/28/1982	Yoshida			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

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				Browne, et al.				
				FILING 10/22/2003		GROUP ART 3683		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4896754	1/30/1990	Carlson et al.				
		4925409	5/15/1990	Johnson				
		4938322	7/3/1990	Sugasawara				
		5900184	5/4/1999	Weiss et al.				
		5944152	8/31/1999	Lindsay et al.				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	FILING 10/22/2003	GROUP ART 3683

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6571161	5/27/2003	Browne et al.			
		5992582	11/30/1999	Lon et al.			
		6279701	8/28/2001	Namuduri et al.			
		6394239	5/28/2002	Carlson			
		6471018	10/29/2002	Gordaninejad et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
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20W

<b>CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)</b>			Docket No. GP-303275	
Applicant(s): Browne, et al.				
Application No. 10/691,365	Filing Date 10/22/2003	Examiner Melanie Torres	Customer No. 23,413	Group Art Unit 3683
Invention: <b>MAGNETORHEOLOGICAL FLUID DAMPER</b>				
<div data-bbox="138 346 373 577"></div> <p>I hereby certify that this <u>Trans. of IDS (2 pgs), IDS (1 pg), PTO-A820 (4 pgs), Cited Art (1 ref), Check (180.00)</u> (Identify type of correspondence) <u>POSTCARD</u></p> <p>is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>November 9, 2004</u> (Date)</p> <p><u>Laura J. Nolan</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u></u> (Signature of Person Mailing Correspondence)</p> <p><b>Note: Each paper must have its own certificate of mailing.</b></p> <div data-bbox="129 1396 1469 1984"></div>				

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
GP-303275

In Re Application Of: **Browne, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/691,365	10/22/2003	Melanie Torres	23,413	3683	4958

Title: **MAGNETORHEOLOGICAL FLUID DAMPER**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☒ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
GP-303275

In Re Application: **Browne, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/691,365	10/22/2003	Melanie Torres	23,413	3683	4958

**MAGNETORTHEOLOGICAL FLUID DAMPER**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☒ A check in the amount of **\$180.00** is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **06-1130** as described below.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

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November 9, 2004

(Date)

Signature of Person Mailing Correspondence

Laura J. Nolan

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Dated: November 9, 2004

Peter R. Hagerty

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Telephone (860) 286-2929

CC: